

02/13/01



11049 U.S. PTO

Customer No. 000959

Case Docket No. MNI-121CP

A
Box
Seq

COMMISSIONER FOR PATENTS

Box Patent Application
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a continuation-in-part patent application under 37 CFR §1.53 of the following pending prior patent applications: PCT Application Serial No. PCT/US00/02125, filed January 27, 2000 (pending), which is a continuation-in-part of U.S. Patent Application Serial No. 09/448,076, filed November 23, 1999 (pending), which is a continuation-in-part of U.S. Patent Application Serial No. 09/276,400, filed March 25, 1999 (now U.S. Patent No. 6,140,056), which claims the benefit of U.S. Provisional Application Serial No. 60/117,580, filed January 27, 1999 (expired).

This application is also a continuation-in-part of U.S. Patent Application Serial No. 09/014,195, filed January 27, 1998 (pending).

This application is also a continuation-in-part of U.S. Patent Application Serial No. 09/014,348, filed January 27, 1998 (pending).

This application is also a continuation-in-part of U.S. Patent Application Serial No. 09/086,892, filed May 29, 1998 (pending).

This application is also a continuation-in-part of U.S. Patent Application Serial No. 09/296,208, filed April 21, 1999 (pending), which is a continuation-in-part of U.S. Patent Application Serial No. 09/063,950, filed April 21, 1998 (pending).

This application is also a continuation-in-part of U.S. Patent Application Serial No. 09/561,381, filed April 28, 2000 (pending), and U.S. Patent Application Serial No. 09/561,810, filed April 28, 2000 (pending), both of which are continuations-in-part of U.S. Patent Application Serial No. 09/087,121, filed May 29, 1998 (pending).

This application is also a continuation-in-part of U.S. Patent Application Serial No. 09/672,721, filed September 28, 2000 (pending), which is a continuation of U.S. Patent Application Serial No. 09/049,799, filed March 27, 1998 (pending).

Inventor(s): Mehran M. Khodadoust; Kyle J. MacBeth; Samantha J. Busfield; Douglas A. Holtzman; Sean A. McCarthy; Wei Gu; David White; and Yang Pan

For: NOVEL ITALY, LOR-2, STRIFE, TRASH, BDSF, LRSG, AND STMST PROTEIN AND NUCLEIC ACID MOLECULES AND USES THEREFOR

Enclosed are:

- ☒ 184 pages of specification, 9 pages of claims, 1 pages of abstract.
- ☒ 68 sheets of Drawings (Figs. 1-31).
- ☒ 136 pages of Sequence Listing (numbered 1-136).
- ☒ A Declaration, Petition and Power of Attorney (Unexecuted).
- ☒ Transmittal Letter for Diskette Containing Sequence Listing.
- ☒ Diskette Containing Sequence Listing.

The filing fee has been calculated as shown below:

| | (Col. 1) | (Col. 2) |
|--|----------------------|-----------|
| FOR: | NO. FILED | NO. EXTRA |
| BASIC FEE | //////////////////// | |
| TOTAL CLAIMS | 71 - 20 | = 51 |
| INDEP. CLAIMS | 3 - 3 | = 0 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED | | |

* If the difference in Col. 2 is less than zero, enter "0" in Col. 2.

| SMALL ENTITY | |
|--------------|-----|
| RATE | FEE |
| //////// | \$ |
| x 9= | \$ |
| x 40 | \$ |
| +135 | \$ |
| TOTAL | 0 |

| OTHER THAN SMALL ENTITY | |
|-------------------------|-----------|
| RATE | FEE |
| //////// | \$ 710.00 |
| x 18= | \$ 918.00 |
| x 80 | \$ 0.00 |
| +270 | \$ |
| TOTAL | \$1628.00 |

- ☒ A check in the amount of \$1,628.00 is also enclosed.

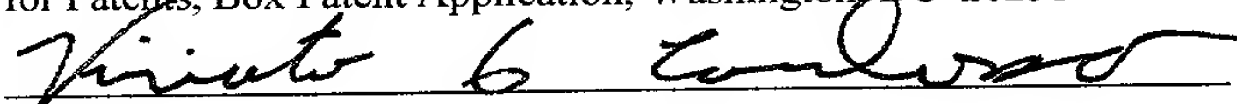
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 C.F.R. 1.17.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 C.F.R. 1.17.
- ☒ The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).
- ☒ Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.
- ☒ Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. § 1.821. The material on this diskette is identical in substance to the Sequence Listing appearing on pages 1-136 of the specification which is submitted herewith. The computer readable form of the Sequence Listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d).
- ☒ Address all future communications (May only be completed by applicant, or attorney or agent of record) to Amy E. Mandragouras at Customer Number: **000959** whose address is:

Lahive & Cockfield, LLP
28 State Street
Boston, Massachusetts 02109

"Express Mail" mailing label number EL 373 206 803 US

Date of Deposit February 13, 2001

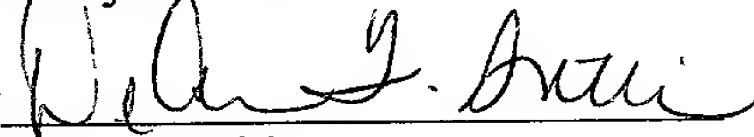
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Box Patent Application, Washington, DC 20231


Signature

Viriato G. Cardoso

Please Print Name of Person Signing

LAHIVE & COCKFIELD, LLP
Attorneys at Law

By 
DeAnn F. Smith
Reg. No. 38,363
28 State Street
Boston, MA 02109
Tel. 617-227-7400
Fax 617-742-4214

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Mehran M. Khodadoust et al.

Serial No.: not yet assigned

Filed: Herewith

For: *NOVEL ITALY, LOR-2, STRIFE, TRASH, BDSF, LRSF, AND STMST PROTEIN AND NUCLEIC ACID MOLECULES AND USES THEREFOR*

Attorney Docket No.: MNI-121CP

Commissioner for Patents
Box Sequence Listing
Washington, D.C. 20231

TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. § 1.821. The material on this diskette is identical in substance to the Sequence Listing appearing on pages 1-136 of the specification which is submitted herewith, as required by 37 C.F.R. § 1.821(f). The computer readable form of the Sequence Listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d).

"Express Mail" mailing label number EL 373 206 803 US

Date of Deposit February 13, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

Signature

Viriato G. Cardoso

Please Print Name of Person Signing

LAHIVE & COCKFIELD, LLP
Attorneys at Law

By

DeAnn F. Smith

Reg. No. 36,383

28 State Street

Boston, MA 02109

Telephone: 617-227-7400

Facsimile: 617-742-4214